

February 7, 1958

Dr. H. E. Alexander
Babies Hospital
New York 32, New York

Dear Dr. Alexander:

In preparation for some possible genetic work ultimately, I am examining the nutrition of *Hemophilus*. I have had some encouragement with "Rd" which I received from Dr. Goodgal and it would be only plausible to look at some other cultures.

Could you favor me with type cultures of the various serotypes you have been studying? I would appreciate having both the original S form and the R mutant you are best acquainted with. I would also be interested in representatives of the other *Hemophilus* species that you have reported.

With our Rd strain, we have noticed some irregularity in the requirement for DPN. Has this been your experience?

I realize that the number of strains that may be involved in this request may make for a fairly large order. However, aside from Herbst and Snell's work on *H. parainfluenzae* I know of no detailed study of the nutrition of the group (X, V aside, of course) and I feel this might be more than a little useful for further studies.

Yours sincerely,

Joshua Lederberg
Professor of Medical Genetics

JL/ew